

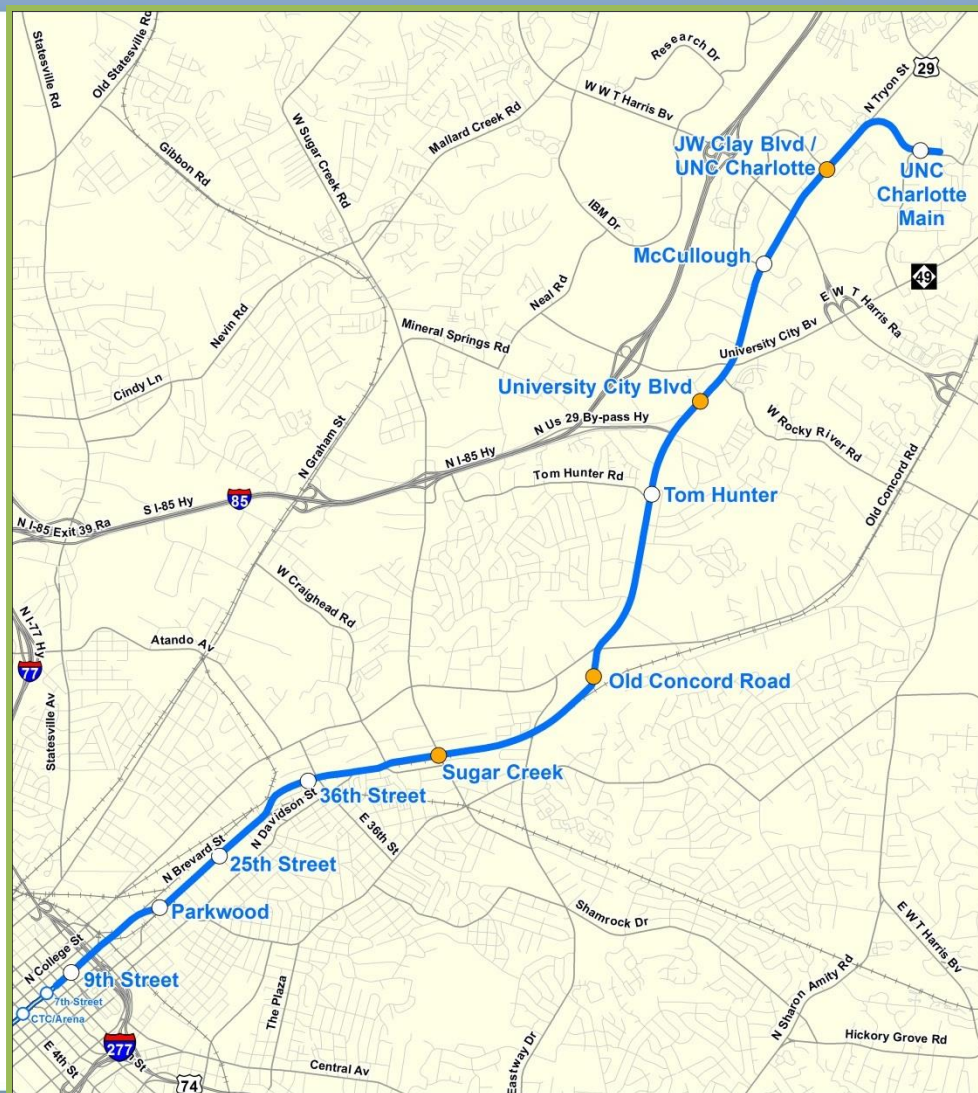
## LYNX Blue Line Extension Construction Update





## LYNX Blue Line Extension (BLE) Project Overview

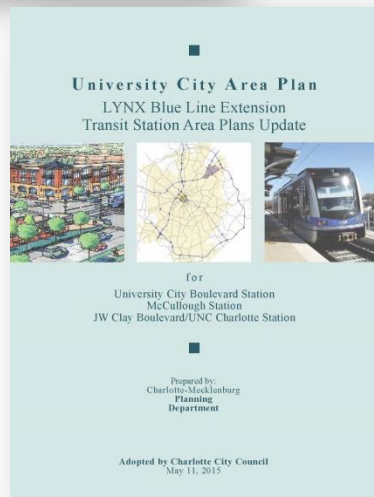
- 9.3 miles, 11 stations
- 4 park and ride facilities
- Approximately 3,100 parking spaces
- Accommodates 3-car trains
- 25,000+ daily riders
- Improvements to North Tryon St.
- Connects UNC Charlotte campuses
- 22 minute commute from Uptown to UNC Charlotte
- Initial peak period service 7.5 minute frequency
- Connecting bus services
- Revenue service in Aug. 2017





## What is a Station Area Plan?

- Framework for Future Growth and Land Development
- Land Use, Community Design, Mobility, & Open Space Policies for each station
- Considers Environmental, Infrastructure, and Public Facility Policy
- Identifies Public and Private Investments and Strategies
- Represents a Shared Vision for the Future
- **Ask us about Place Types and the Development Ordinance Update!**





## 9<sup>th</sup> Street – Parkwood – 25<sup>th</sup> Street Stations

- Closures
  - East 16<sup>th</sup> Street
- Installing pedestrian paths and lighting in Uptown
- OCS is installed and powered from 7<sup>th</sup> to 12<sup>th</sup> Streets working on 12<sup>th</sup> to 25<sup>th</sup> street
- Forming and pouring the platform slabs
- North Yard construction in preparation for light rail vehicle delivery



## Parkwood & 25<sup>th</sup> Street Stations

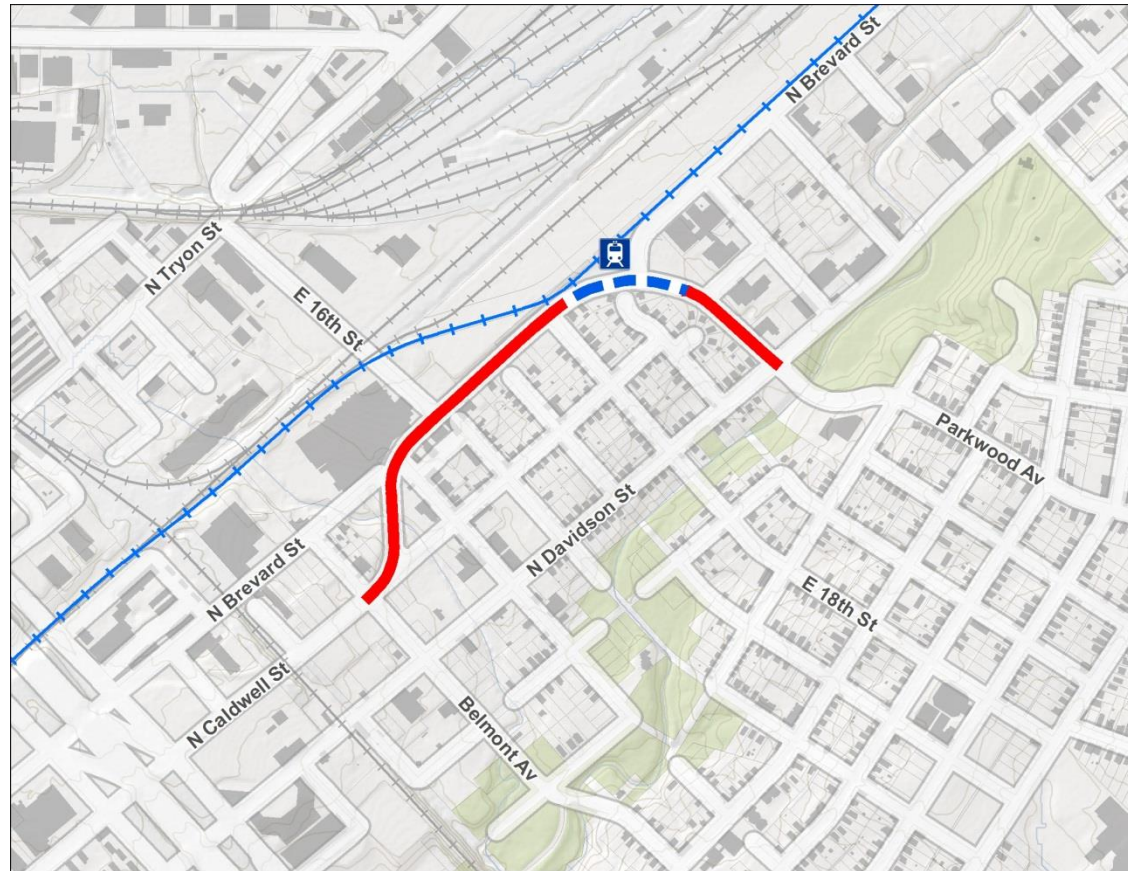
- Installing and painting canopies





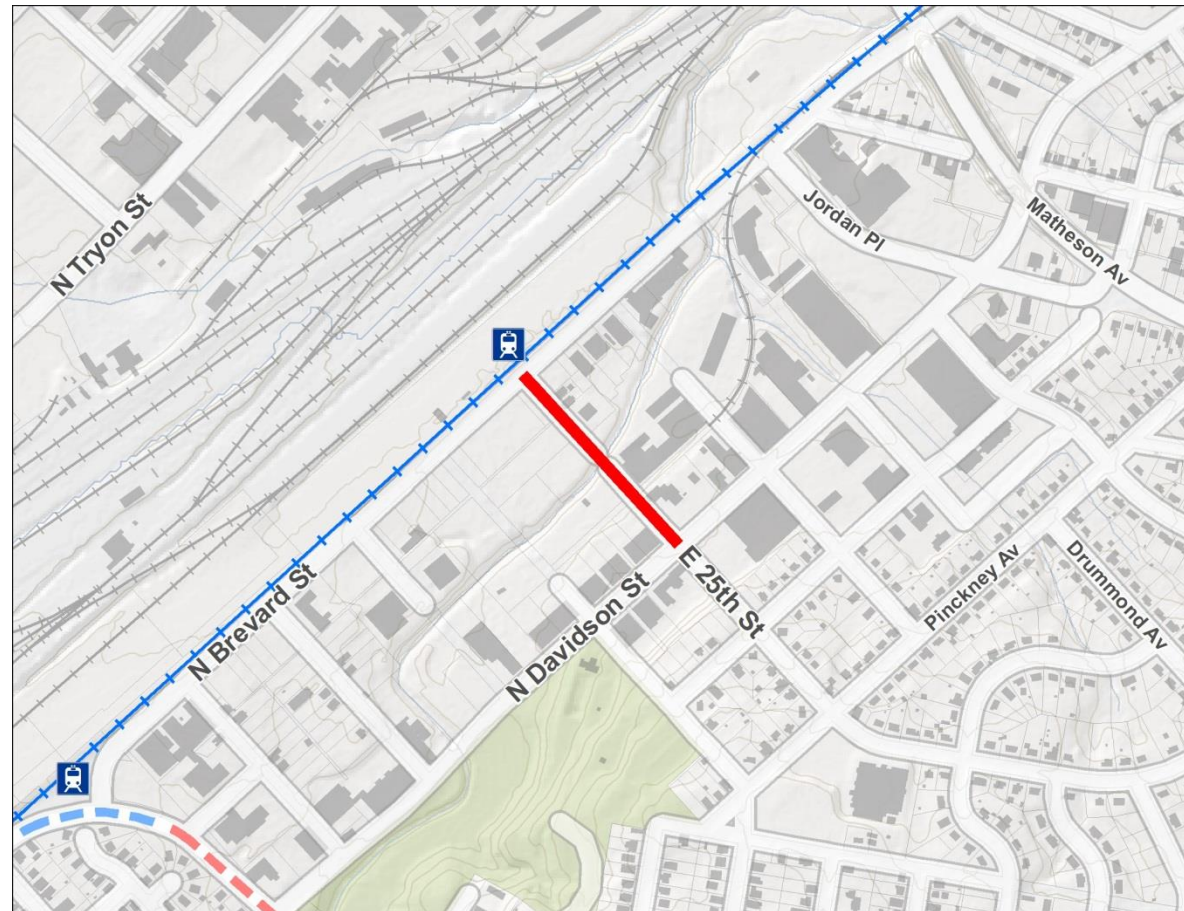
## NECI - Parkwood Avenue Streetscape

- Street improvements will include a shared-use path, sidewalks, lighting, landscaping, and traffic signals
- Improves access to 16<sup>th</sup> St., Davidson St.
- Being coordinated with proposed development projects in the area



## NECI - 25<sup>th</sup> Street Streetscape

- New street connecting Brevard St. to Davidson St.
- Connects Villa Heights to the 25<sup>th</sup> St. station
- To include sidewalks, landscaping, lighting, and on-street parking
- Being coordinated with proposed development projects in the area





## 36<sup>th</sup> Street – Sugar Creek Stations

- Closures
  - East 36<sup>th</sup> Street
- Norfolk Southern bridge and retaining wall construction for freight track relocation
- Light rail bridge construction continues over Craighead Road





## 36<sup>th</sup> Street Station

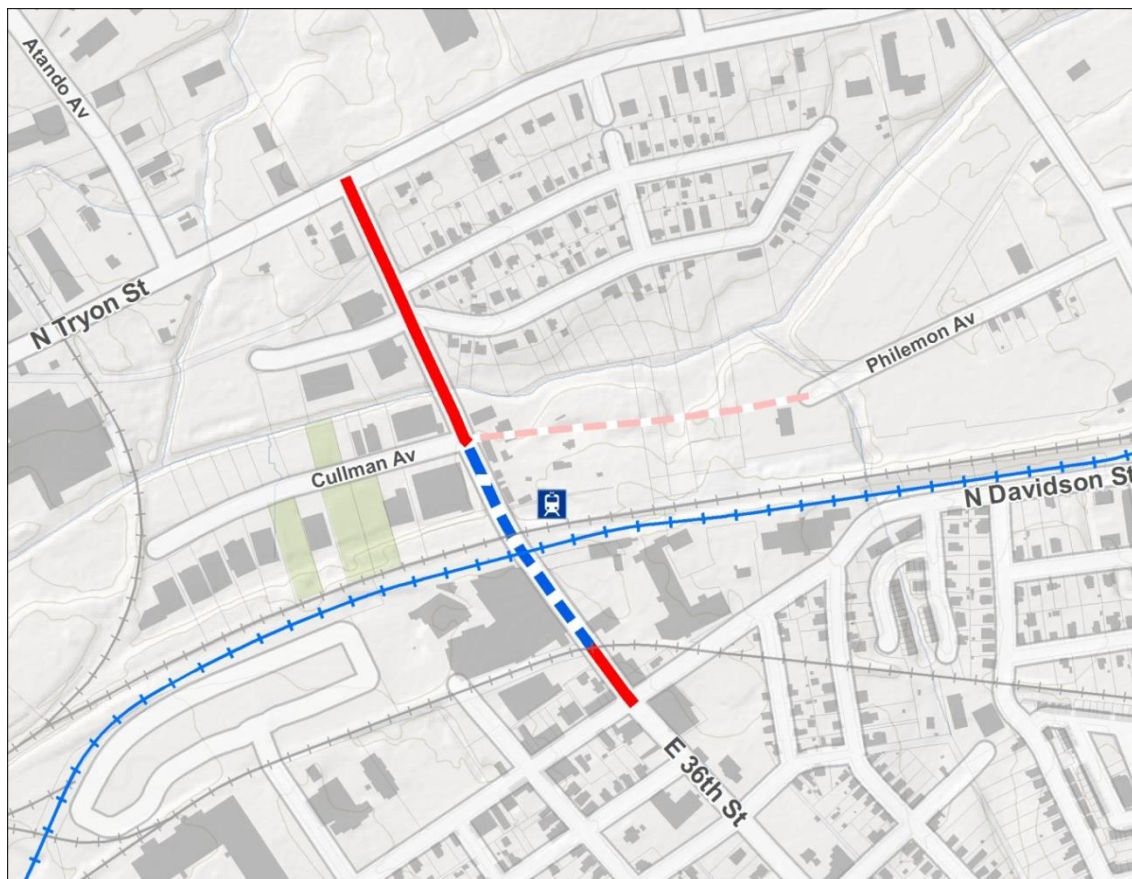


## NECI- N Tryon Street & 36<sup>th</sup> Street Streetscape

### Closures

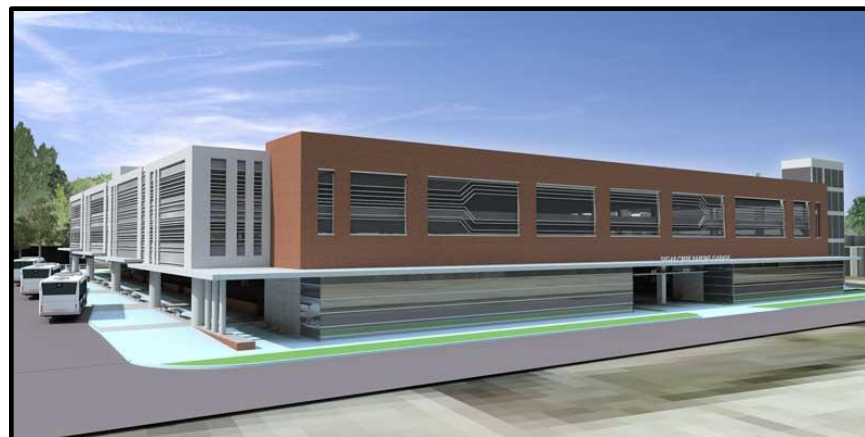
- North Tryon median at Owen Blvd

- Extends the BLE improvements
- Improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks
- Improves access to N. Tryon St. and to Davidson St.
- Installing crossings
  - Median closures at intersections



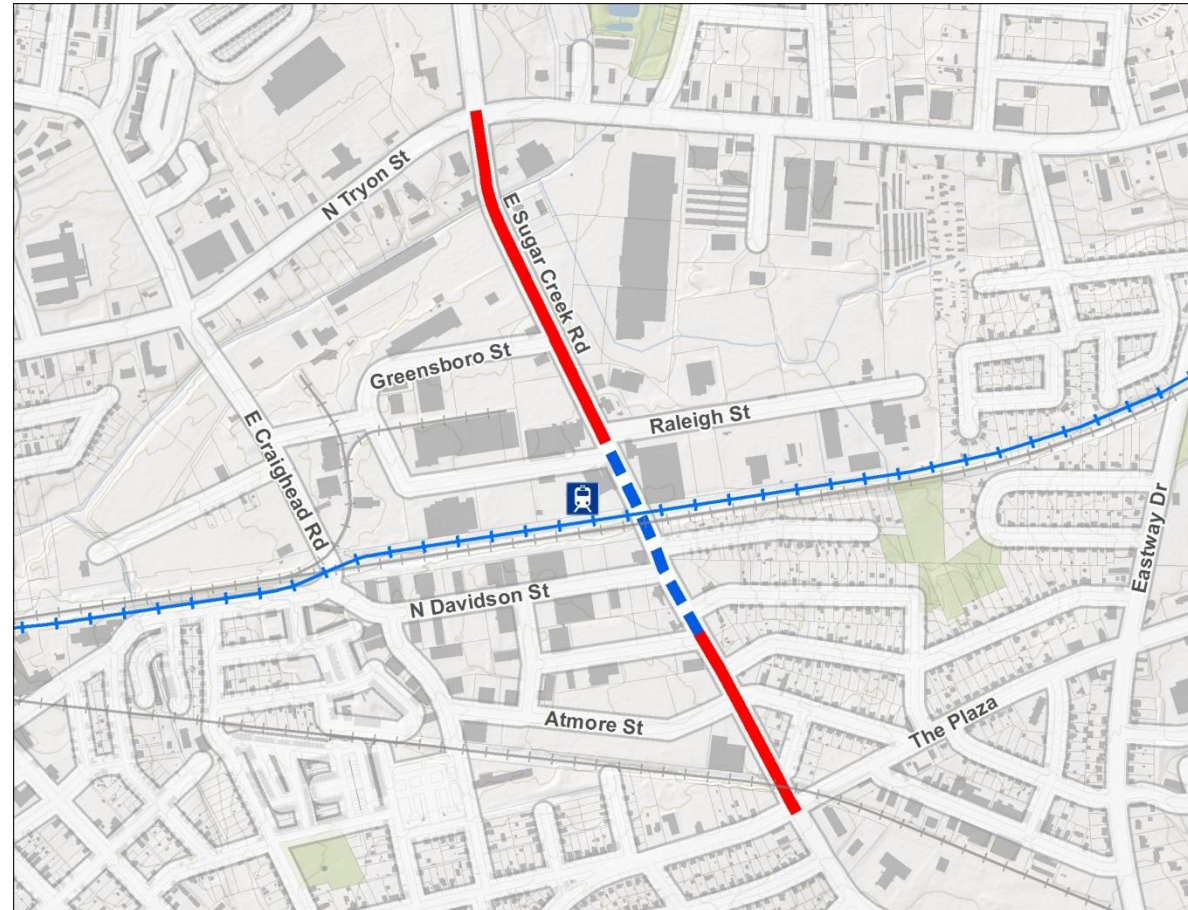


## Sugar Creek Parking Deck



- Approx. 630 Spaces for Cars
- 22 Covered Bicycle Spaces, 3 Bus Bays
- Approx. 6,000 Square Feet of Active Use Space

## NECI - Sugar Creek Streetscape



- Ties into NCDOT grade separation project
- Improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Improves connections to Tryon St. and The Plaza



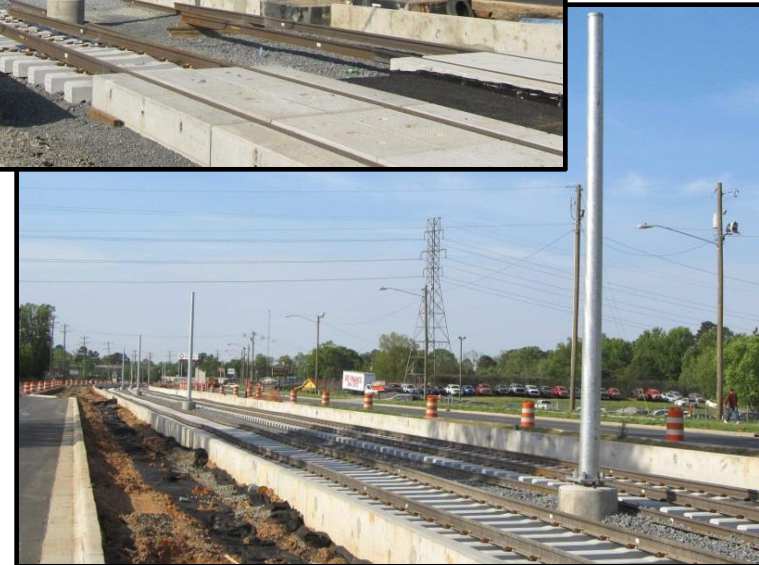
## Old Concord Road Park and Ride



- Surface parking lot with approx. 330 Spaces for Cars
- 14 Covered Bicycle Spaces, 2 Bus Bays

## Old Concord – Tom Hunter Stations

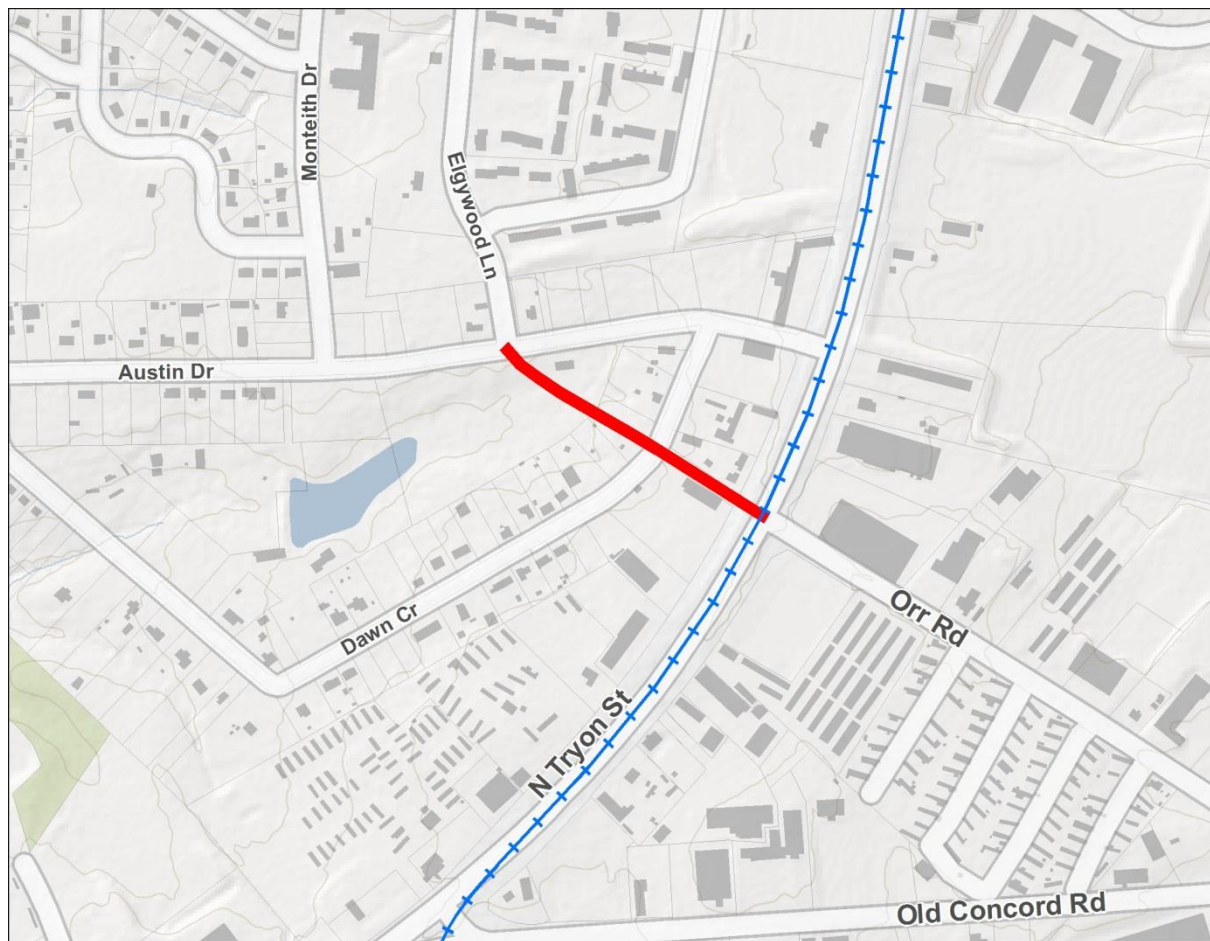
- Constructing retaining wall and placing sub-ballast between Sugar Creek Road and Eastway Drive
- Installing ballast and setting rail ties, rail, and OCS poles





## NECI - Orr Road

- Restores left turn access to Hidden Valley neighborhood
- Direct connection to Elgywood Ln.



## University City Blvd – McCullough Stations

- Active track work continues in the median – Think Safety!
- Driveway apron, sidewalk, curb and gutter installation
- Paving for new North Tryon roadway
- Installing ballast and setting rail ties, rail, and OCS poles





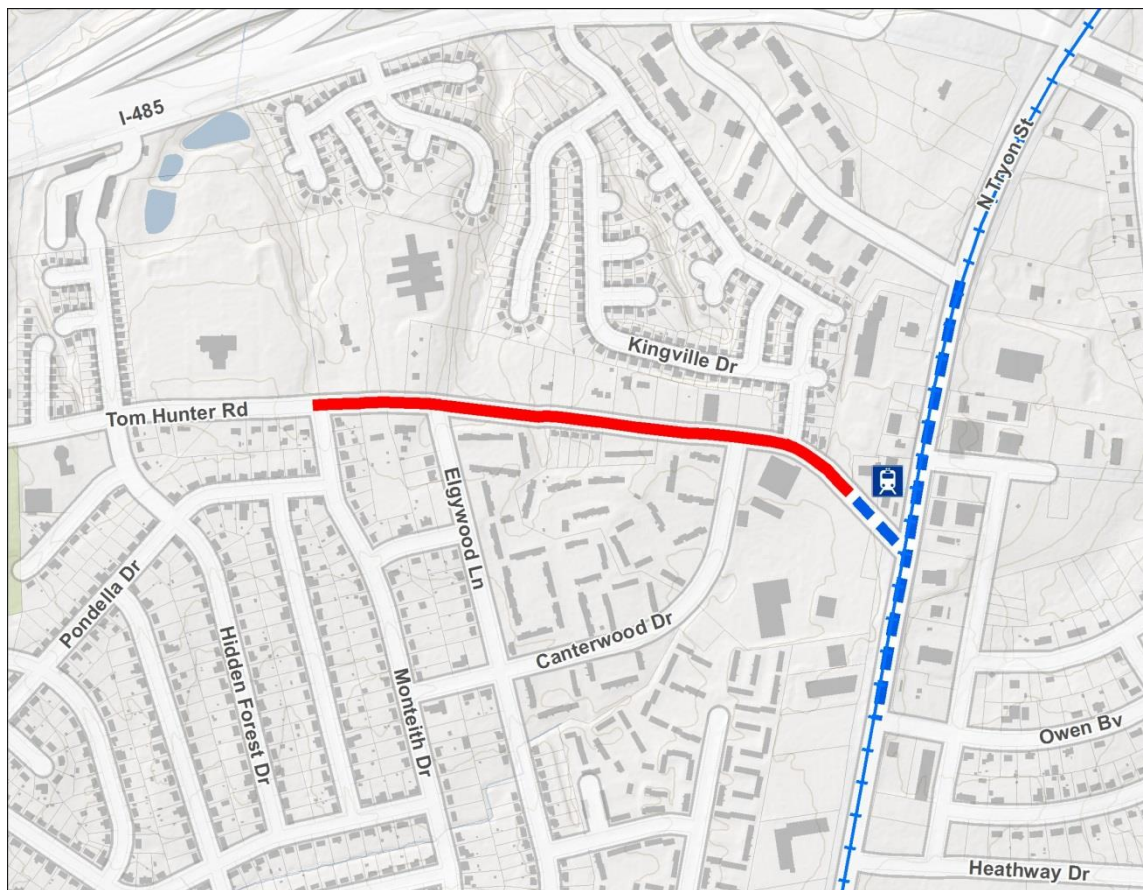
## University City Blvd Parking Deck



- 6 Levels with Approx. 1,500 Spaces for Cars
- 24 Covered Bicycle Spaces, 3 Bus Bays
- Active Use Spaces

## NECI - Tom Hunter Road Streetscape

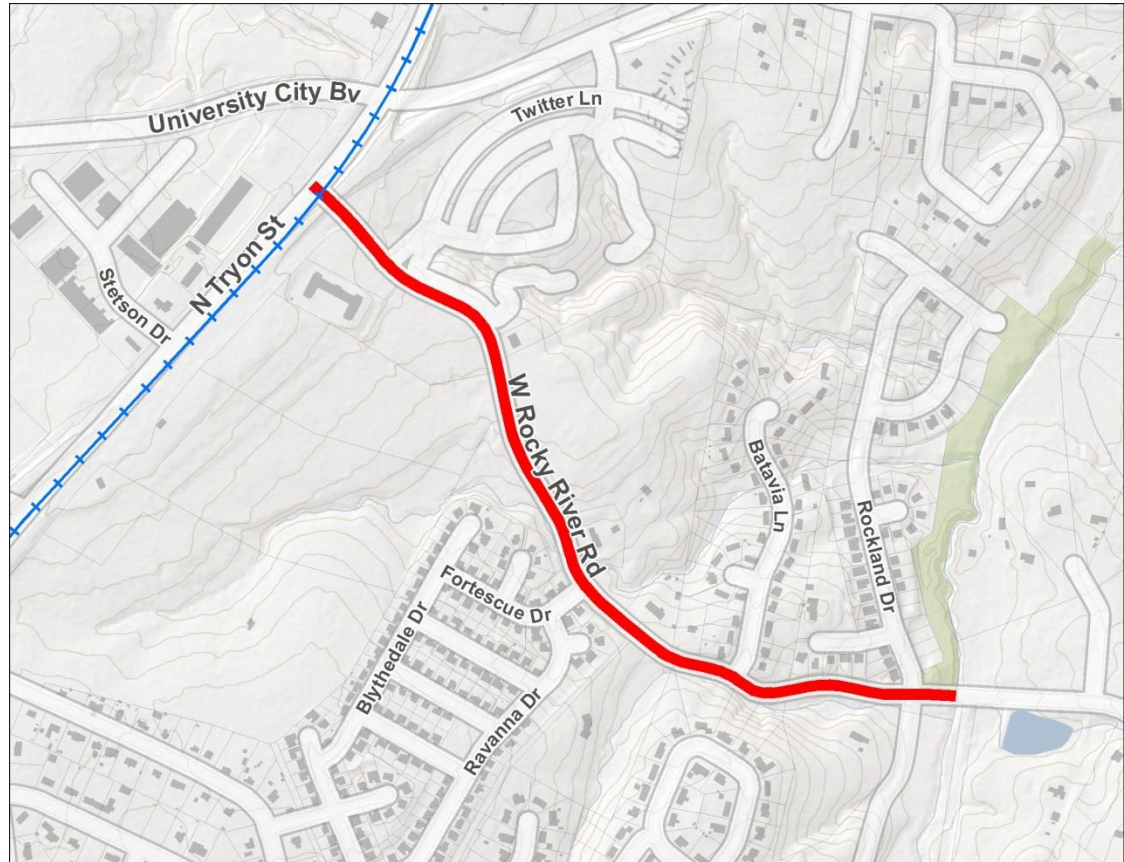
- Improvements may include bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Improved connections to Monteith, Elgywood





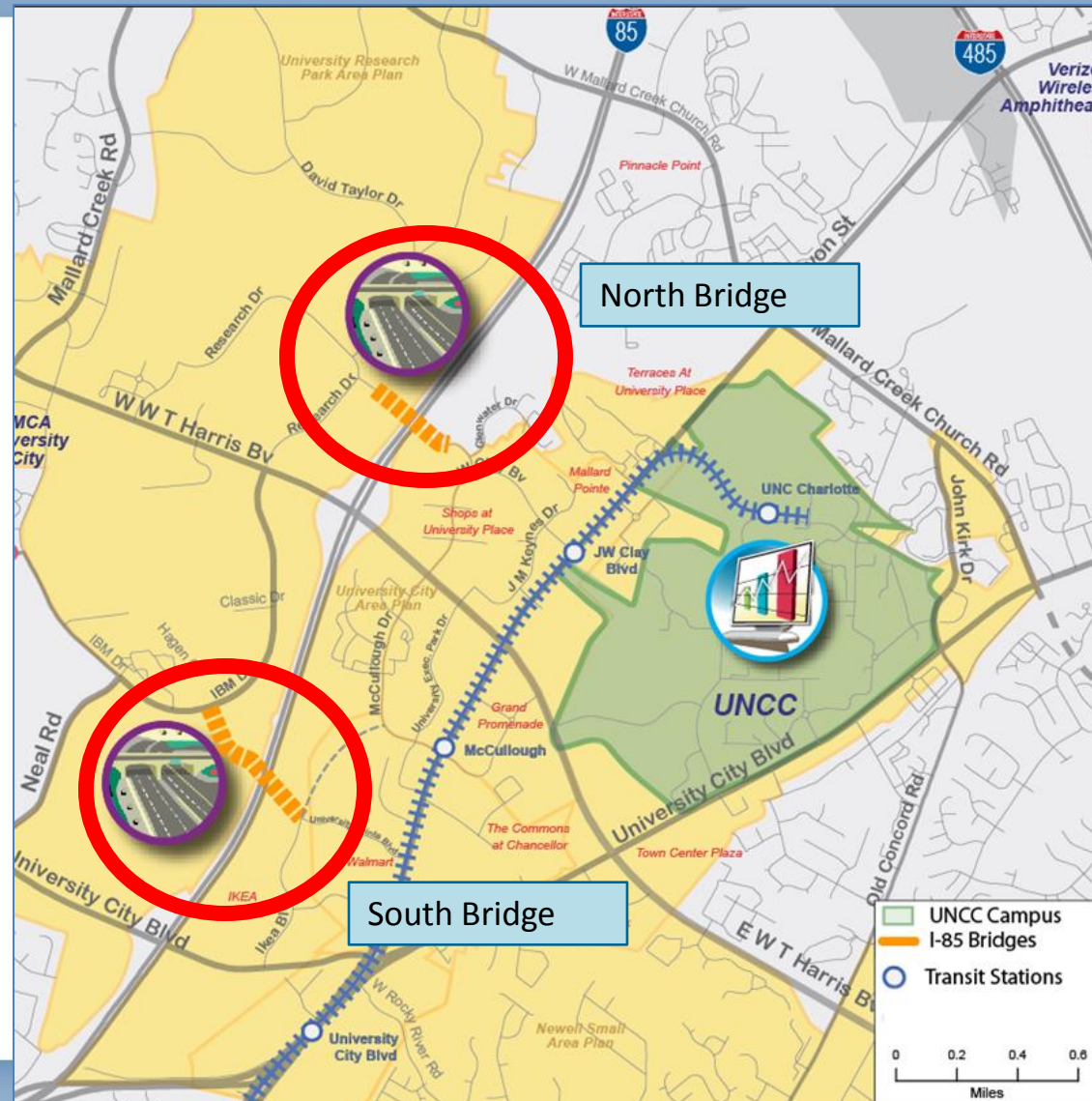
## NECI - Rocky River Road West Street Improvements

- Provides pedestrian and bike connection for several neighborhoods to access the LYNX BLE station
- Connects N. Tryon to Toby Creek Greenway
- Project will include medians, bike lanes and wider sidewalks
- Project footprint minimized to save trees near Batavia Ln



## New Bridges Over I-85

- South Bridge (University Pointe Blvd.) UNDER CONSTRUCTION
- North Bridge (Research Dr. to J.W. Clay Blvd.)
- Local Connections
  - Employment centers
  - Blue Line Extension stations
  - UNC Charlotte
- Bike and pedestrian facilities
- Alternatives to highly congested major thoroughfares
- South Bridge opens to traffic by early 2017





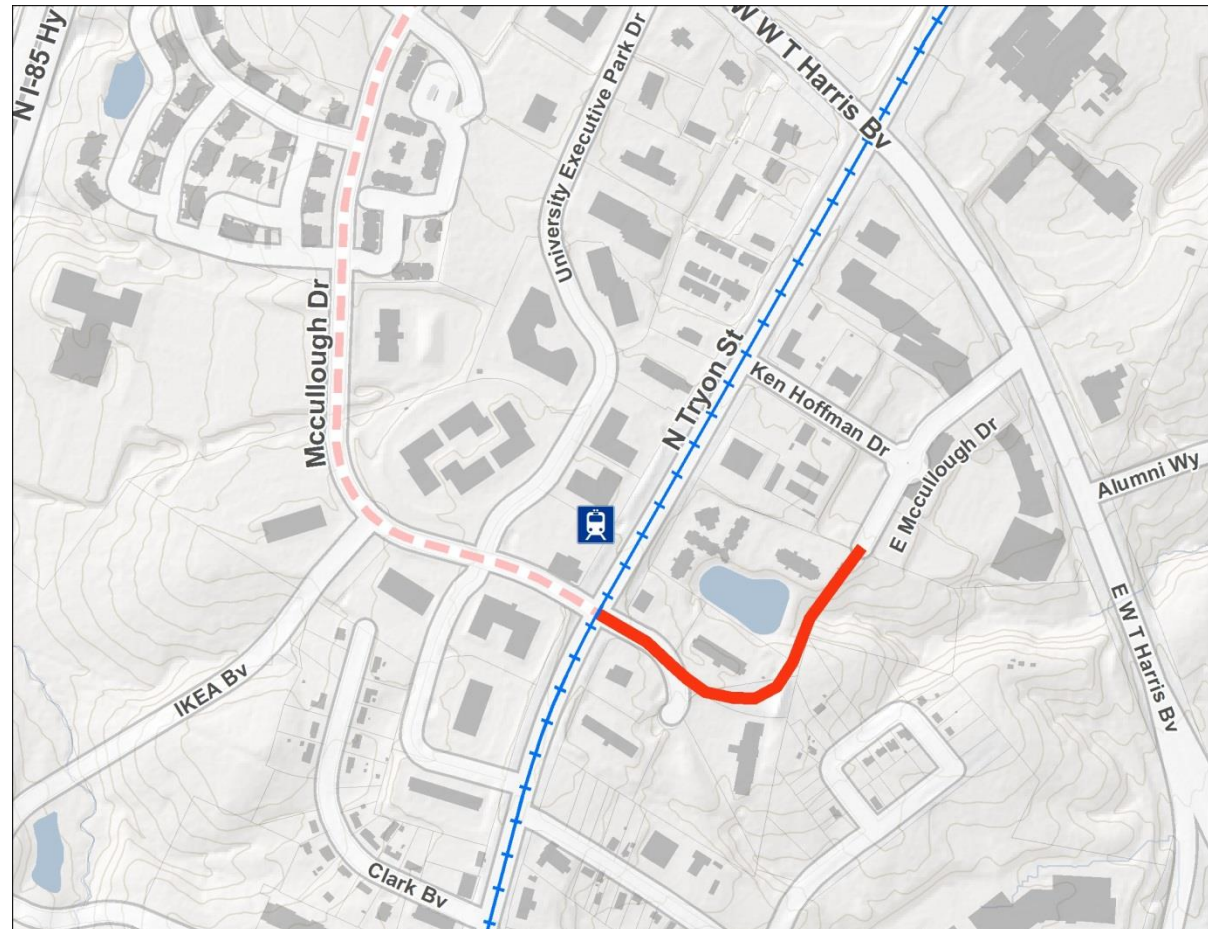
## McCullough – JW Clay/UNCC – UNC Charlotte Main Stations

- Light rail bridge construction continues across WT Harris Blvd and Toby Creek
- Preparing median for trackbed
- Reconstructed northbound North Tryon travel lanes over underpass
- Retaining walls for tail track at UNC Charlotte Main Station area



## NECI - McCullough Drive Extension

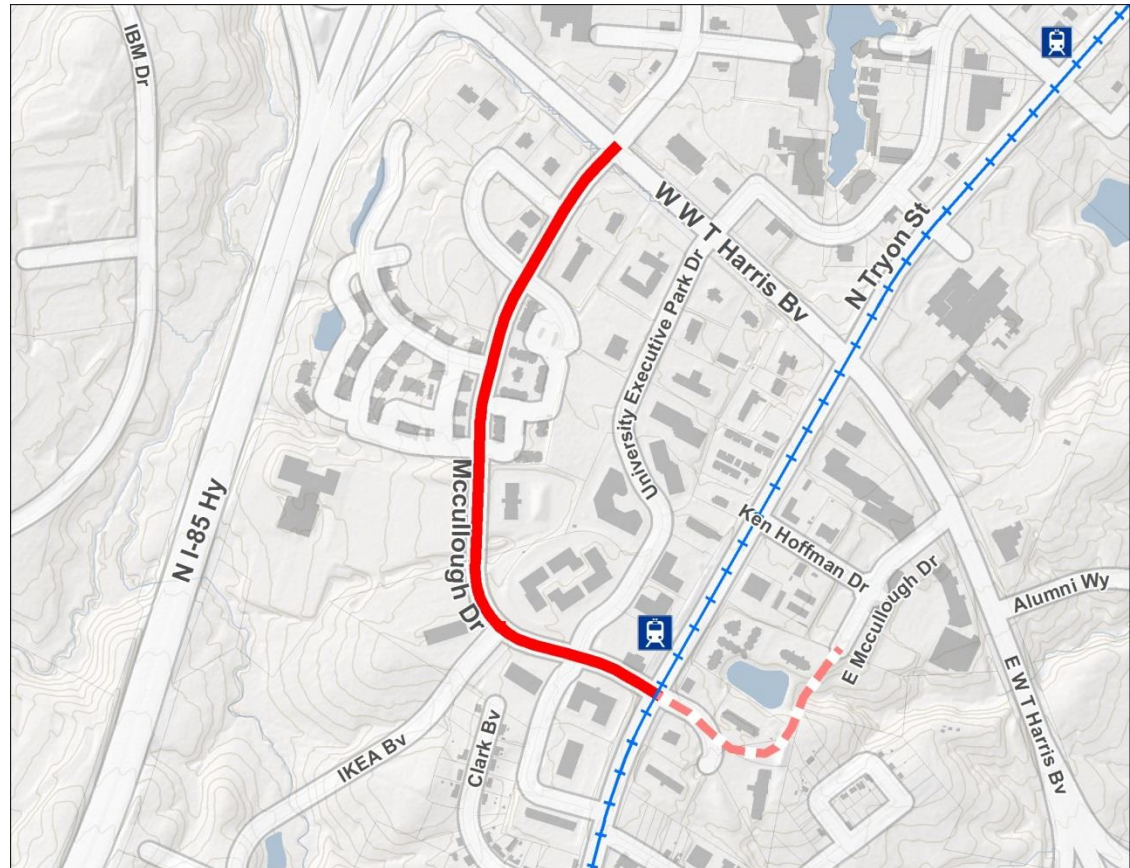
- Extension connects McCullough to Harris Blvd.
- Improves vehicle, pedestrian and bicycle access and circulation





## NECI - McCullough Drive Streetscape

- Street improvements will include buffered bicycle lanes, sidewalks, landscaping, lighting and crosswalks.
- Project includes improved pedestrian connection to IKEA Boulevard.



## JW Clay/UNCC Main Stations

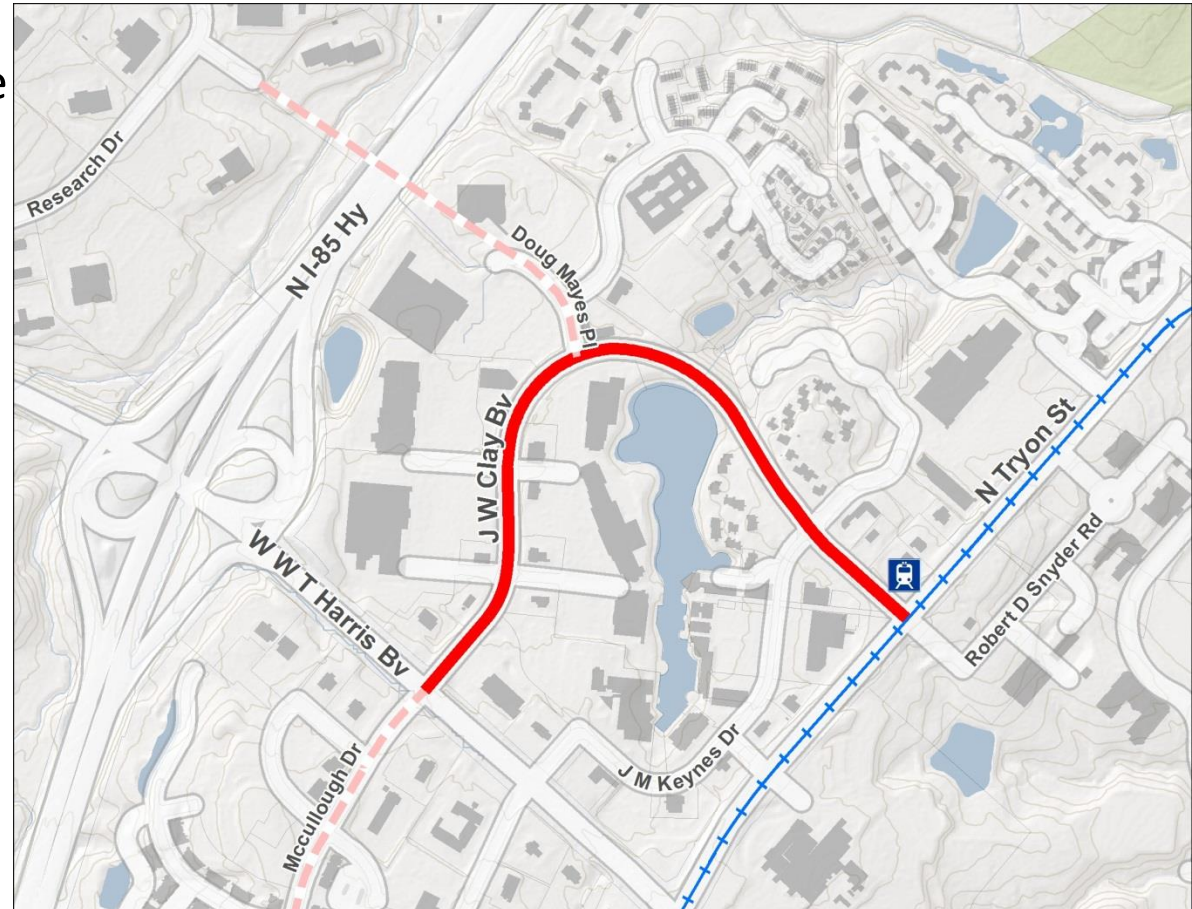
- Installing electrical conduit, storm drain, and irrigation
- Filling foundations with stone
- Forming and pouring the platform slabs
- Installing and painting canopies





## NECI - JW Clay Streetscape

- Improvements will include a separated bikeway (cycletrack), sidewalks, landscaping, lighting, and crosswalks/traffic signals.
- Project to include tie-in to Barton Creek Greenway.
- Project design, schedule being coordinated with North Bridge



## JW Clay Parking Deck



- 5 Levels with Approx. 800 Spaces for Cars
- 14 Covered Bicycle Spaces, 2 Bus Bays
- 7 Active Use Spaces



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